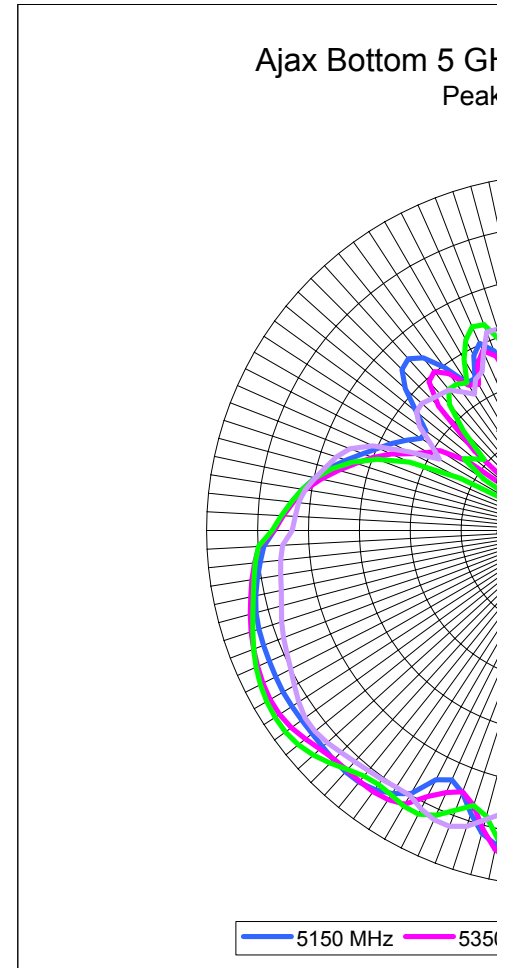


2

Phi=90.0000000000002(deg)

Frequency	Frequency, MHz	Theta	Theta, deg	E(Theta) . Amp dB
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5150000000	5150	-3.089233	-177	-13.54704
5150000000	5150	-3.036873	-174	-12.69618
5150000000	5150	-2.984513	-171	-11.57306
5150000000	5150	-2.932153	-168	-10.70007
5150000000	5150	-2.879793	-165	-10.44397
5150000000	5150	-2.827433	-162	-10.88963
5150000000	5150	-2.775074	-159	-11.44749
5150000000	5150	-2.722714	-156	-11.2213
5150000000	5150	-2.670354	-153	-10.58422
5150000000	5150	-2.617994	-150	-10.6111
5150000000	5150	-2.565634	-147	-14.6212
5150000000	5150	-2.513274	-144	-17.25114
5150000000	5150	-2.460914	-141	-18.88952
5150000000	5150	-2.408554	-138	-23.49163
5150000000	5150	-2.356194	-135	-21.13891
5150000000	5150	-2.303835	-132	-14.31792
5150000000	5150	-2.251475	-129	-11.7161
5150000000	5150	-2.199115	-126	-11.41817
5150000000	5150	-2.146755	-123	-11.53299
5150000000	5150	-2.094395	-120	-10.69012
5150000000	5150	-2.042035	-117	-10.20333
5150000000	5150	-1.989675	-114	-11.45024
5150000000	5150	-1.937315	-111	-14.5572
5150000000	5150	-1.884956	-108	-15.20528
5150000000	5150	-1.832596	-105	-12.28329
5150000000	5150	-1.780236	-102	-10.70129
5150000000	5150	-1.727876	-99	-10.11583
5150000000	5150	-1.675516	-96	-8.820428
5150000000	5150	-1.623156	-93	-6.696397
5150000000	5150	-1.570796	-90	-4.873689
5150000000	5150	-1.518436	-87	-2.715792
5150000000	5150	-1.466077	-84	-1.64292
5150000000	5150	-1.413717	-81	-0.376029
5150000000	5150	-1.361357	-78	0.842039
5150000000	5150	-1.308997	-75	1.836123
5150000000	5150	-1.256637	-72	2.579708
5150000000	5150	-1.204277	-69	3.123729
5150000000	5150	-1.151917	-66	3.494712
5150000000	5150	-1.099557	-63	3.648099
5150000000	5150	-1.047198	-60	3.537226
5150000000	5150	-0.994838	-57	3.152378
5150000000	5150	-0.942478	-54	2.543402
5150000000	5150	-0.890118	-51	1.7487
5150000000	5150	-0.837758	-48	0.772765
5150000000	5150	-0.785398	-45	-0.326881



5150000000	5150	-0.733038	-42	-1.339261
5150000000	5150	-0.680678	-39	-1.80582
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5825000000	5825	-0.680678	-39	-4.65501
5825000000	5825	-0.628319	-36	-5.283883
5825000000	5825	-0.575959	-33	-5.295756
5825000000	5825	-0.523599	-30	-4.725814
5825000000	5825	-0.471239	-27	-3.261232
5825000000	5825	-0.418879	-24	-2.859961
5825000000	5825	-0.366519	-21	-2.566403
5825000000	5825	-0.314159	-18	-2.177401
5825000000	5825	-0.261799	-15	-1.707241
5825000000	5825	-0.20944	-12	-1.314944
5825000000	5825	-0.15708	-9	-1.043769
5825000000	5825	-0.10472	-6	-0.77087
5825000000	5825	-0.05236	-3	-0.404319
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5825000000	5825	0.05236	3	-0.139826
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5825000000	5825	0.15708	9	-1.447073
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5825000000	5825	0.314159	18	0.454616
5825000000	5825	0.366519	21	1.082841
5825000000	5825	0.418879	24	1.152019
5825000000	5825	0.471239	27	0.873703
5825000000	5825	0.523599	30	0.394697
5825000000	5825	0.575959	33	0.412308
5825000000	5825	0.628319	36	0.518968
5825000000	5825	0.680678	39	0.662973
5825000000	5825	0.733038	42	0.867411
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5825000000	5825	1.047198	60	0.415673
5825000000	5825	1.099557	63	-0.029992
5825000000	5825	1.151917	66	-0.273353
5825000000	5825	1.204277	69	-0.409067
5825000000	5825	1.256637	72	-0.602741
5825000000	5825	1.308997	75	-0.9242
5825000000	5825	1.361357	78	-1.303402
5825000000	5825	1.413717	81	-1.621373
5825000000	5825	1.466077	84	-1.842106
5825000000	5825	1.518436	87	-2.035752
5825000000	5825	1.570796	90	-2.639003
5825000000	5825	1.623156	93	-3.048038
5825000000	5825	1.675516	96	-3.54564
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5825000000	5825	1.884956	108	-6.500178
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5825000000	5825	2.094395	120	-14.90827
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5825000000	5825	2.199115	126	-10.90755
5825000000	5825	2.251475	129	-10.3367
5825000000	5825	2.303835	132	-11.04534
5825000000	5825	2.356194	135	-12.27448
5825000000	5825	2.408554	138	-12.7333
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5825000000	5825	2.565634	147	-15.55771
5825000000	5825	2.617994	150	-14.14821
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5825000000	5825	2.722714	156	-9.8403
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5825000000	5825	2.827433	162	-9.14842
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5850000000	5850	-2.827433	-162	-28.24126
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5850000000	5850	-1.989675	-114	-7.566515
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5850000000	5850	-1.047198	-60	2.425275
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5850000000	5850	-0.733038	-42	-3.540874
5850000000	5850	-0.680678	-39	-4.575873
5850000000	5850	-0.628319	-36	-4.85426
5850000000	5850	-0.575959	-33	-4.570792
5850000000	5850	-0.523599	-30	-4.013088
5850000000	5850	-0.471239	-27	-3.058797
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5850000000	5850	-0.366519	-21	-2.589463
5850000000	5850	-0.314159	-18	-2.172252
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5850000000	5850	-0.10472	-6	-0.907096
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5850000000	5850	0.837758	48	1.148263
5850000000	5850	0.890118	51	1.358509
5850000000	5850	0.942478	54	1.299586
5850000000	5850	0.994838	57	0.951661
5850000000	5850	1.047198	60	0.451177
5850000000	5850	1.099557	63	-0.005602
5850000000	5850	1.151917	66	-0.327039
5850000000	5850	1.204277	69	-0.604206
5850000000	5850	1.256637	72	-0.961441
5850000000	5850	1.308997	75	-1.379056
5850000000	5850	1.361357	78	-1.719039
5850000000	5850	1.413717	81	-1.927249
5850000000	5850	1.466077	84	-2.113213
5850000000	5850	1.518436	87	-2.434893
5850000000	5850	1.570796	90	-3.40395
5850000000	5850	1.623156	93	-3.678277
5850000000	5850	1.675516	96	-3.899602
5850000000	5850	1.727876	99	-4.364592
5850000000	5850	1.780236	102	-5.118947
5850000000	5850	1.832596	105	-5.921266
5850000000	5850	1.884956	108	-6.619343
5850000000	5850	1.937315	111	-7.586798
5850000000	5850	1.989675	114	-9.549205
5850000000	5850	2.042035	117	-12.97688
5850000000	5850	2.094395	120	-15.98338
5850000000	5850	2.146755	123	-14.60436
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5850000000	5850	2.251475	129	-11.5062
5850000000	5850	2.303835	132	-11.34429
5850000000	5850	2.356194	135	-11.7346
5850000000	5850	2.408554	138	-11.99795
5850000000	5850	2.460914	141	-12.24054
5850000000	5850	2.513274	144	-13.17561
5850000000	5850	2.565634	147	-14.03553
5850000000	5850	2.617994	150	-12.84879
5850000000	5850	2.670354	153	-12.52274
5850000000	5850	2.722714	156	-10.84974
5850000000	5850	2.775074	159	-9.13472
5850000000	5850	2.827433	162	-9.211911
5850000000	5850	2.879793	165	-11.89072
5850000000	5850	2.932153	168	-18.14683
5850000000	5850	2.984513	171	-22.05048
5850000000	5850	3.036873	174	-19.33521
5850000000	5850	3.089233	177	-19.88568
5850000000	5850	3.141593	180	-20.90643
				4.496521

n 5 GHz Antenna, Vertical Plane
Peak Gain is 4.5 dBi

